

**Amendments to the Claims:**

Please amend the claims as shown in the following Listing of Claims:

1. to 20. **(canceled)**

21. **(previously presented)** A laser survey device for performing a runway survey on a rail system, the rail system utilized to support a device such as an overhead crane, the laser survey device comprising:

a laser unit mounted on a rail of the rail system, the laser unit including a laser; and  
a self-propelled survey car supported on the rail for movement relative to the laser, the survey car including a mounting structure movable between a first position in which the mounting structure is positionable proximate the rail and a second position in which the mounting structure engages the rail to mount the survey car to the rail, the survey car also including a drive mechanism to move the survey car along the rail relative to the laser, and an image acquisition device, wherein the laser emits a laser beam that projects a laser spot on the image acquisition device and the image acquisition device captures an image of the laser spot.

22. **(previously presented)** The laser survey device according to claim 21, wherein the drive mechanism includes at least one drive wheel supported on the rail of the rail system.

23. **(previously presented)** The laser survey device according to claim 21, wherein the image acquisition device includes a screen and an image capturing device positioned to obtain an image of the screen, and wherein the image capturing device captures an image of the screen that includes an image of the laser spot.

24. **(previously presented)** The laser survey device according to claim 23, wherein the image acquisition device includes a filter positioned adjacent the image capturing device and between the image capturing device and the screen.

25. **(previously presented)** The laser survey device according to claim 23, wherein the image capturing device is spaced from the screen by a distance substantially equal to a focal length of the image capturing device.

26. **(previously presented)** The laser survey device according to claim 23, wherein the image capturing device is a CCD camera.

27. **(previously presented)** The laser survey device according to claim 21, wherein the self-propelled survey car includes an encoder connected to a shaft, wherein movement of the shaft is representative of movement of the survey car relative to the laser, and wherein the encoder triggers acquisition of the image of the laser screen by the image acquisition device.

28. **(previously presented)** The laser survey device according to claim 21, wherein the survey car includes a first biasing assembly contacting a first side portion of the rail and a second biasing assembly contacting a second side portion of the rail to center the survey car on the rail.

29. **(previously presented)** The laser survey device according to claim 28, wherein the first and second biasing assemblies each include a guide roller biased toward the corresponding side portion of the rail by a spring.

30. **(previously presented)** The laser survey device according to claim 21, wherein the survey car is a top-running survey car.

31. **(previously presented)** The laser survey device according to claim 21, wherein the survey car is a bottom-running survey car.

32. **(previously presented)** The laser survey device according to claim 21, wherein the mounting structure includes a pair of brackets generally aligned to each other and spaced apart wherein the brackets are movable relative to each other between the first position and the second position.

33. **(previously presented)** The laser survey device according to claim 32, wherein a scissors arrangement extends between the brackets to facilitate movement of the mounting structure between the first and second positions.

34. **(previously presented)** The laser survey device according to claim 32, wherein the drive mechanism is coupled to at least one of the brackets of the mounting structure.

35. **(previously presented)** The laser survey device according to claim 21, further comprising a computer for analyzing the captured images to determine positioning of the rail.

36. to 48. **(canceled)**